

ABSTRACT OF THE DISCLOSURE**METHOD AND APPARATUS FOR DEBUG SUPPORT FOR INDIVIDUAL
INSTRUCTIONS AND MEMORY LOCATIONS**

A method, apparatus, and computer instructions in a data processing system for monitoring processing of instructions and memory locations. An instruction is received in the data processing system for execution. If an enabled state is present, a determination is made whether the instruction is associated with an indicator in a shadow memory. A selected action is performed in response to the indicator being associated with the instruction. Responsive to being in an enabled state when a data access to a memory location occurs, a determination is made as to whether the memory location is associated with an indicator in a shadow memory. A selected action is performed in response to the indicator being associated with the memory location.